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TITLE: PREPREG SHEET FOR PLATY POROUS CARBONACEOUS MOLDING

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INVENTOR-INFORMATION:

NAME

COUNTRY

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INT-CL (IPC): C08J 5/24; C08J 5/04; C08J 7/00

ABSTRACT:

PURPOSE: To obtain a platy porous carbonaceous molding excellent in surface smoothness.

CONSTITUTION: A prepreg sheet is obtd. by dispersing carbon fibers and a solid phenol resin, as the main components, and an epoxy resin, as a subsidiary component, in an aq. medium and forming the resulting slurry into a sheet. The prepreg sheet is compression molded and baked to give a platy porous carbonaceous molding. A prepreg sheet obtd. by using an org. fiber material in addition to the above-mentioned components gives a platy carbonaceous molding having not only surface smoothness but also porosity required of an electrode plate of a fuel cell.

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good materials
use as an electrode plate.